## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20040071057").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/31 11:29
S2	41963	"369".clas.	US-PGPUB; USPAT	OR ·	OFF	2006/05/31 11:29
S3	320	369/47.14.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/31 11:30
S4	318	369/53.15.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/31 11:30
S5	.300	369/53.34.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/31 11:48
S6	36	(S3 S4 S5) and asymmetry	US-PGPUB; USPAT	OR	ON	2006/05/31 11:52
S7	30	S6 and (maximum minimum)	US-PGPUB; USPAT	OR	ON	2006/05/31 11:52
S8	22	S6 and (maximum and minimum)	US-PGPUB; USPAT	OR .	ON	2006/05/31 11:53
S9	18	S6 and (((highest maximum) and (lowest minimum)) with (amplitude value voltage))	US-PGPUB; USPAT	OR	ON	2006/05/31 12:30
S10	18.	S6 and (((highest maximum) and (lowest minimum)) with (amplitude value voltage)) and period	US-PGPUB; USPAT	OR	ON	2006/05/31 13:06
S11	42022	"369".clas.	US-PGPUB; USPAT	OR	OFF	2006/06/01 07:56
S12	224	369/47.22.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/01 07:56
S13	300	369/53.34.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/01 07:56
S14	162	369/59.17.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/01 10:20
S15	103	369/124.05.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/01 07:56
S16 .	135	369/124.07.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/01 07:57
S17	103	369/124.11.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/01 07:57
S18	97	369/124.12.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/01 07:57
S19	103	369/124.11.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/01 07:57

## **EAST Search History**

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S20	97	369/124.12.ccls.	US-PGPUB; USPAT	OR .	OFF	2006/06/01 07:57
S21	119	369/124.15.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/01 09:25
S22	87	(S12 S13 S14 S15 S16 S17 S18 S19 S20 S21) and ((pre adj pit) and (push adj pull))	US-PGPUB; USPAT	OR	ON	2006/06/01 15:37
S23	13	S22 and (address adj decod\$3)	US-PGPUB; USPAT	OR	ON	2006/06/01 15:27
S24	13	S22 and (address\$3 adj decod\$3)	US-PGPUB; USPAT	OR	ON	2006/06/01 10:24
S25	554203	S24 ((amplitude voltage signal) near3 (var\$7 chang\$5 oscillat\$5))	US-PGPUB; USPAT	OR	ON-	2006/06/01 10:57
S26	13	S24 and ((amplitude voltage signal) near3 (var\$7 chang\$5 oscillat\$5))	US-PGPUB; USPAT	OR	ON	2006/06/01 10:36
S27	13	S26 and (wobbl\$5 and groove)	US-PGPUB; USPAT	OR	ON	2006/06/01 15:29
S28	13	S27 and (capacit\$6 (sample adj hold))	US-PGPUB; USPAT	OR	ON	2006/06/01 15:28
S29	4	(S27 S28) and offset	US-PGPUB; USPAT	OR	ON	2006/06/01 10:57
S30	.9	(S27 S28) and noise	US-PGPUB; USPAT	OR	ON	2006/06/01 10:57
S32	13	S24 and ((("wobble signal") amplitude voltage signal) near3 (var\$7 chang\$5 oscillat\$5))	US-PGPUB; USPAT	OR	ON	2006/06/01 10:59
S33	13	S24 and (("wobble signal") ((amplitude voltage signal) near3 (var\$7 chang\$5 oscillat\$5)))	US-PGPUB; USPAT	OR	ON	2006/06/01 11:00
S34	10	S24 and ("wobble signal")	US-PGPUB; USPAT	OR	ON	2006/06/01 11:00
S35	1	S34 and (offset and noise)	US-PGPUB; USPAT	OR	ON	2006/06/01 11:01
S36	1	S34 and (offset)	US-PGPUB; USPAT	OR	ON	2006/06/01 11:01
S37	. 8	S34 and (noise)	US-PGPUB; USPAT	OR	ON	2006/06/01 13:13
S40	1	S34 and (offset bias)	US-PGPUB; USPAT	OR	ON	2006/06/01 14:55
S41	0	S34 and (voltage near3 correct\$5)	US-PGPUB; USPAT	OR	ON	2006/06/01 14:55
S42	13	S22 and (address adj (coder decod\$3))	US-PGPUB; USPAT	OR	ON	2006/06/01 15:27

## **EAST Search History**

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S43	11	S27 and ((capacitor capacitance) (sample near3 hold))	US-PGPUB; USPAT	OR	ON	2006/06/01 15:41
S44	10	S24 and ("wobble signal")	US-PGPUB; USPAT	OR	ON	2006/06/01 15:29
S45	13	S24 and (wobbl\$5) and ((push adj pull)("wobble signal"))	US-PGPUB; USPAT	OR	ON	2006/06/01 15:30
S46	102	(S12 S13 S14 S15 S16 S17 S18 S19 S20 S21) and ((pre adj pit) and (wobbl\$4) and ((push adj pull) ("wobble signal")))	US-PGPUB; USPAT	OR	ON	2006/06/01 15:38
S47	15	S46 and (address adj decoder)	US-PGPUB; USPAT	OR	ON	2006/06/01 15:38
S48	45	S46 and ((capacitor capacitance) (sample near3 hold)) and address	US-PGPUB; USPAT	OR	ON	2006/06/01 15:41
S49	45	S46 and ((capacitor capacitance) (sample near3 hold)) and (location header address)	US-PGPUB; USPAT	OR	ON	2006/06/01 15:41
S50	15	(S47 S48) and ((bias offset) and noise)	US-PGPUB; USPAT	OR	ON	2006/06/02 08:19